

# Grade 6

				Backyard Bass	Beach Boddies	Big Pickle	Coastal Critter Bingo	Crab Marsh	Event Planning	Fish Prints	Fish Rubbing Plates	Mystery Fish Kill
Science	Scientific Investigation and Reasoning	1. Conducts laboratory and field investigations following safety procedures and environmentally appropriate and ethical practices	A. Demonstrate safe practices during laboratory and field investigations	X	X	X	X	X				
			B. Practice appropriate use and conservation of resources, including disposal, reuse or recycling of materials			X	X	X	X	X		
		2. Uses scientific inquiry methods during laboratory and field investigations	C. Collect and record data using the International System of Units (SI) and qualitative means such as labeled drawings, writing, and graphic organizers			X						X
			E. Analyze data to formulate reasonable explanations, communicate valid conclusions supported by the data, predict trends		X	X	X					X
		3. Uses critical thinking scientific reasoning, and problem solving to make informed decisions and knows the contributions of relevant scientists	A. Analyze, evaluate, and critique scientific explanations by using empirical evidence, logical reasoning, and experimental and observational testing									X
			B. Use models to represent aspects of the natural world	X	X	X	X		X		X	
			C. Identify advantages and limitations of models such as size, scale, properties, and materials	X	X	X	X		X		X	
		4. How to use a variety of tools and safety equipment to conduct science inquiry	A. Use appropriate tools to collect, record, and analyze information			X						X
			B. Use preventative safety equipment					X				
	Science Concepts	8. Knows that complex interactions occur between matter and energy	C. Describe energy flow in living systems including food chains and food webs	X			X					
	Organisms and Environments	12. Knows all organisms are classified into Domains and Kingdoms	E. Describe biotic and abiotic parts of an ecosystem in which organisms interact		X	X	X	X				X

## Grade 6

[illegible]

# Grade 6

				Backyard Bass	Beach Goodies	Bug Picking	Coastal Critter Bingo	Crab Marsh	Event Planning	Fish Prints	Fish Rubbing Plates	Mystery Fish Kill
Social Studies	Geography	7. Understands the impact of interactions between people and the physical environment on the development and conditions of places and regions	A. Identify and analyze ways people have adapted to the physical environment such as mining, irrigation, and transportation	X							X	
			B. Identify and analyze ways people have modified the physical environment such as mining, irrigation, and transportation infrastructure	X							X	
			C. Describe ways in which technology influences human interactions with the environment								X	
	Social Studies Skills	21. Applies critical-thinking skills to organize and use information acquired from a variety of sources	B. Analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions		X	X	X		X		X	
			A. Use a problem-solving process to identify a problem, gather information, list and consider options, consider advantages and disadvantages, choose and implement a solution, and evaluate the effectiveness of the solution			X		X			X	
		23. Uses problem-solving and decision-making skills in a variety of settings	B. Use a decision-making process to identify a situation that requires a decision, gather information, identify options, predict consequences, and take action to implement a decision.					X				

# Grade 6

## Physical Education

				Backyard Bass	Beach Goodies	Big Pickin'	Coastal Critter Bingo	Crab March	Event Planning	Fish Prints	Fish Rubbing Plates	Mystery Fish Kill
Physical Education	Movement	1. Demonstrates competency in movement patterns and proficiency in a few specialized movement forms	F. Throw a variety of objects demonstrating both accuracy and distance	X								
		2. Applies movement concepts and principles to the learning and development of motor skills	A. Know that appropriate practice in static and dynamic setting, attention, and effort are required when learning movement skills	X								
			B. Make appropriate changes in performance based on feedback to improve skills	X								
			C. Practice in ways that are appropriate for learning skills	X								
	Physical Activity and Health	3. Exhibits a health enhancing, physically-active lifestyle that provides opportunities for enjoyment and challenge	A. Identify opportunities in the school and community for regular participation in physical activity	X								
		5. Understands and applies safety practices associated with physical activities	A. Use equipment safely and properly	X								
			C. Include warm-up and cool-down procedures regularly during exercise; monitor potentially dangerous environmental conditions; and recommend prevention and treatment	X								
			E. Explain water safety and basic rescue procedures	X								
	Social Development	7. Develops positive self-management and social skills needed to work independently and with others in physical activity settings	A. Participate in establishing rules, procedures, and etiquette that are safe and effective for specific activity situations	X								
			C. Identify and follow rules while playing sports and games	X								
			E. Accept successes and performance limitations of self and others, exhibit appropriate behavior responses, and recognize that improvement is possible with appropriate practice	X								

# Grade 6

				Backyard Bass	Beach Goodies	Bug Picking	Coastal Critter Bingo	Crab Marsh	Event Planning	Fish Prints	Fish Rubbing Plates	Mystery Fish Kill
Fine Arts	Creative Expression	2. Communicates ideas through original artworks using a variety of media with appropriate skills	C. Produce artworks using a variety of materials						x	x		
	Historical and Cultural Relevance	3. Demonstrates an understanding of art history and culture by analyzing artistic styles, historical periods and a variety of cultures.	C. Explain the relationships that exist between societies and their art and architecture						x			
Career Development	Exploring Careers *designed for 7th and 8th grade, but several are met by Coastal Expo activities		2. Analyzes personal interests and aptitudes regarding education and career planning	E. Identify entrepreneurial opportunities within a field of personal interest								
			4. Evaluates skills for personal success	B. Use interpersonal skills to facilitate effective teamwork				x				x
				C. Use problem-solving model and critical-thinking skills to make informed decisions				x				
				D. Use effective time-management and goal-setting strategies				x				
				E. Effectively use information and communication technology tools				x				
				F. Identify skills that can be transferable among a variety of careers				x				
			7. Develops skills for professional success	A. Demonstrate effective verbal, nonverbal, written, and electronic communication skills				x				
				C. Model characteristics of effective leadership, teamwork, and conflict management				x				
				E. Explore and model characteristics necessary for professional success				x				
				F. Complete activities using project- and time-management techniques				x				
			8. Identifies and explores technical skills essential to careers in multiple occupations	A. Complete actual or virtual labs to simulate the technical skills required in various occupations				x				x